

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S7	57	118/719.cds. and (anneal\$3) and laser	US-PGPUB; USPAT	OR	ON	2005/12/05 13:34
S8	20	("4259617" "4505950" "4670063" "4800174" "5043299" "5194398" "5294572" "5296405" "5304357" "5322589" "5372836" "5380682" "5413958" "5420044" "5472507" "5529630" "5578520" "5591668" "6124154" "6261877").PN.	US-PGPUB; USPAT	OR	ON	2005/02/23 10:13
S9	1	("6657154").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/22 15:49
S10	65	("5372836").URPN.	USPAT	OR	ON	2005/02/22 16:00
S11	19	("4292091" "4309225" "4332253" "4377920" "4406709" "4439245" "4466179" "4473433" "4571348" "4619034" "4724219" "4785962" "4888302" "4965225" "4985722" "4994300" "5145808" "5186594" "5186718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 16:35
S12	90	("4309225").URPN.	USPAT	OR	ON	2005/02/22 16:39
S13	46	laser with (inside within enclos\$3) with vacuum with (mov\$4 transl\$4 scan\$4)	USPAT	OR	ON	2005/02/22 16:40
S14	61	laser with (inside within enclos\$3) with vacuum with (mov\$4 transl\$4 scan\$4)	US-PGPUB; USPAT	OR	ON	2005/02/22 17:40
S15	22	("4427723").URPN.	USPAT	OR	ON	2005/02/22 16:44
S16	2	("3957474" "4281030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 16:48
S17	1	("5811328").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 16:51
S18	22	("4427723").URPN.	USPAT	OR	ON	2005/02/22 16:51
S19	13	("6124154").URPN.	USPAT	OR	ON	2005/02/22 16:52
S20	41	("3848104" "4046618" "4059461" "4083272" "4160263" "4234358" "4249960" "4309225" "4328553" "4341569" "4370175" "4439245" "4463028" "4468551" "4469551" "4545823" "4734550" "4764485" "4803528" "4835704" "4862227" "4937618" "4956539" "4970366" "5217921" "5219786" "5221365" "5313078" "5352291" "5372836" "5413958" "5424244" "5477073" "5561081" "5578520" "5612251" "5622814" "5648277" "5696003" "5712191" "5756364").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 17:26
S21	22	laser with (inside within enclos\$3) with vacuum with (mov\$4 transl\$4 scan\$4)	EPO; JPO; DERWENT	OR	ON	2005/02/22 17:40
S22	2379	(crystal\$8) with laser with (inside within enclos\$3)	US-PGPUB; USPAT	OR	ON	2005/02/22 18:01
S23	360	(crystal\$8) with laser with (disposed inside within enclos\$3) with mirror	US-PGPUB; USPAT	OR	ON	2005/02/22 18:02
S24	2	(crystal\$8) with laser with (disposed inside within enclos\$3) with mirror with vacuum	US-PGPUB; USPAT	OR	ON	2005/02/22 18:03
S25	93	laser with (disposed inside within enclos\$3) with mirror with vacuum	US-PGPUB; USPAT	OR	ON	2005/02/22 18:30
S26	28	laser same ((disposed inside within enclos\$3) with (optic\$4) with (mov\$4 transl\$4 scan\$4) with vacuum)	US-PGPUB; USPAT	OR	ON	2005/02/22 18:35
S27	9	laser same ((disposed inside within enclos\$3) with (optic\$4) with (mov\$4 transl\$4 scan\$4) with vacuum)	EPO; JPO; DERWENT	OR	ON	2005/02/22 18:32
S28	65	("5372836").URPN.	USPAT	OR	ON	2005/02/22 18:56

S29	19	("4292091" "4309225" "4332253" "4377920" "4406709" "4439245" "4466179" "4473433" "4571348" "4619034" "4724219" "4785962" "4888302" "4965225" "4985722" "4994300" "5145808" "5186594" "5186718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 18:57
S30	90	("4309225").URPN.	USPAT	OR	ON	2005/02/22 18:57
S31	13	("2968723" "3585088" "4045674" "4059461" "4087695" "4147563" "4155779" "4187126" "4203781" "4229232" "4234358").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 18:58
S32	34	("4229232").URPN.	USPAT	OR	ON	2005/02/22 18:59
S33	6	("4229232" "4665541" "4788124" "5136169" "5364740" "5892230").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 19:03
S34	29	("4529617").URPN.	USPAT	OR	ON	2005/02/22 19:08
S35	8	("3343829" "3519901" "4059461" "4187126" "4309225" "4317844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 19:13
S36	126	("4059461").URPN.	USPAT	OR	ON	2005/02/22 19:14
S37	419	(427/554).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/23 10:18
S38	4	S37 and ((dimension size capacity volume) with chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2005/02/23 10:20
S39	43	(laser with (dimension size capacity volume) with chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2005/02/23 10:20
S40	15	("4964940").URPN.	USPAT	OR	ON	2005/02/23 10:23
S41	10	("5171963").URPN.	USPAT	OR	ON	2005/02/23 10:26
S42	6	("4825034" "4918284" "4964940" "4998005" "5017755" "5059764").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 10:27
S43	34	("4495255").URPN.	USPAT	OR	ON	2005/02/23 11:15
S44	34	("4495255").URPN.	USPAT	OR	ON	2005/02/23 11:17
S45	25	("4684781").URPN.	USPAT	OR	ON	2005/02/23 11:20
S46	6	("5584956").URPN.	USPAT	OR	ON	2005/02/23 11:24
S47	41	("3410979" "3626141" "4054479" "4092515" "4156807" "4205278" "4820897" "4853758" "4915981" "4964212" "5034591" "5057664" "5059256" "5236551" "5260963" "5323414" "5453134" "5460921" "5473624" "5584956" "5590141" "5593606" "5609746" "5614114" "5628926" "5666722" "5702565" "5703631" "5759428" "5808272" "5841099" "5843363" "5870289" "5887520" "6060683" "6077722" "6099522" "6131266" "6168744" "6343369").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 11:25
S48	3	("5490963" "5554335" "5643523").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 11:30
S49	17	("3562009" "3691632" "3873756" "3984598" "4115683" "4412687" "4568413" "4684781" "4720401" "4959119" "5011761" "5012067" "5073687" "5084345" "5173441" "5211805").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 11:33
S50	19	("4664940" "4799454" "5154945" "5159169" "5248659" "5360785" "5382457" "5405517" "5406906" "5415901" "5468930" "5499599" "5558788" "5591486" "5593742" "5611883" "5624722" "5650378" "5660746").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:48
S51	1	("5584956").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:51
S52	1	("4059461").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:51

S53	10	("2855334" "3458368" "3584183" "3585088" "3698947" "3848104").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:51
S54	126	("4059461").URPN.	USPAT	OR	ON	2005/02/23 13:52
S55	1	("4309225").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:52
S56	90	("4309225").URPN.	USPAT	OR	ON	2005/02/23 13:52
S57	13	("2968723" "3585088" "4045674" "4059461" "4087695" "4147563" "4155779" "4187126" "4203781" "4229232" "4234358").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:53
S58	1	("4529617").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:53
S59	29	("4529617").URPN.	USPAT	OR	ON	2005/02/23 13:53
S60	8	("3343829" "3519901" "4059461" "4187126" "4309225" "4317844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:53
S61	240	S53 S54 S56 S57 S59 S60	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:54
S62	15	("4343829").URPN.	USPAT	OR	ON	2005/02/23 14:14
S63	41	("3848104" "4046618" "4059461" "4083272" "4160263" "4234358" "4249960" "4309225" "4328553" "4341569" "4370175" "4439245" "4463028" "4468551" "4469551" "4545823" "4734550" "4764485" "4803528" "4835704" "4862227" "4937618" "4956539" "4970366" "5217921" "5219786" "5221365" "5313078" "5352291" "5372836" "5413958" "5424244" "5477073" "5561081" "5578520" "5612251" "5622814" "5648277" "5696003" "5712191" "5756364").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 15:35
S64	41	("3848104" "4046618" "4059461" "4083272" "4160263" "4234358" "4249960" "4309225" "4328553" "4341569" "4370175" "4439245" "4463028" "4468551" "4469551" "4545823" "4734550" "4764485" "4803528" "4835704" "4862227" "4937618" "4956539" "4970366" "5217921" "5219786" "5221365" "5313078" "5352291" "5372836" "5413958" "5424244" "5477073" "5561081" "5578520" "5612251" "5622814" "5648277" "5696003" "5712191" "5756364").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 15:35
S65	66	(US-20020021432-\$ or US-20020072252-\$ or US-20040060515-\$).did. or (US-4059461-\$ or US-4060315-\$ or US-4229232-\$ or US-4309225-\$ or US-4427723-\$ or US-4629859-\$ or US-4655849-\$ or US-4668304-\$ or US-4684781-\$ or US-4724219-\$ or US-4843030-\$ or US-5038034-\$ or US-5372836-\$ or US-5413958-\$ or US-5424244-\$ or US-5432831-\$ or US-5490896-\$ or US-5529630-\$ or US-5533083-\$ or US-5578520-\$ or US-5650616-\$ or US-5824598-\$ or US-5861337-\$ or US-5891764-\$ or US-5925421-\$ or US-6080965-\$).did. or (US-6124154-\$ or US-6174374-\$ or US-6300176-\$ or US-6358784-\$ or US-6437348-\$ or US-6494162-\$ or US-6528359-\$ or US-6638800-\$ or US-6657154-\$ or US-6770143-\$ or US-RE36371-\$ or US-4693779-\$ or US-4964940-\$ or US-5171963-\$ or US-5198388-\$ or US-4495255-\$ or US-4925830-\$ or US-5584956-\$ or US-6168744-\$ or US-5073687-\$ or US-5173441-\$ or US-4685976-\$ or US-5231075-\$ or US-5741559-\$ or US-6113751-\$ or US-5159169-\$ or US-5591486-\$).did. or (US-5593742-\$ or US-4151008-\$ or US-4343829-\$ or US-4529617-\$ or US-4581249-\$ or US-5405659-\$ or US-6444506-\$).did. or (JP-06079478-\$).did. or (US-4427723-\$ or JP-02270962-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/02/23 16:00

S66	5	S65 and cluster	US-PGPUB; USPAT	OR	ON	2005/02/23 17:08
S67	2	((("5352291") or ("5578520"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 17:09
S68	1	("5861337").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/24 15:27
S69	67	(US-20020021432-\$ or US-20020072252-\$ or US-20040060515-\$).did. or (US-4059461-\$ or US-4060315-\$ or US-4151008-\$ or US-4229232-\$ or US-4309225-\$ or US-4343829-\$ or US-4427723-\$ or US-4495255-\$ or US-4529617-\$ or US-4581249-\$ or US-4629859-\$ or US-4655849-\$ or US-4668304-\$ or US-4684781-\$ or US-4685976-\$ or US-4693779-\$ or US-4724219-\$ or US-4843030-\$ or US-4925830-\$ or US-4964940-\$ or US-5038034-\$ or US-5073687-\$ or US-5159169-\$ or US-5171963-\$ or US-5173441-\$ or US-5198388-\$).did. or (US-5231075-\$ or US-5352291-\$ or US-5372836-\$ or US-5405659-\$ or US-5413958-\$ or US-5424244-\$ or US-5432831-\$ or US-5490896-\$ or US-5529630-\$ or US-5533083-\$ or US-5578520-\$ or US-5584956-\$ or US-5591486-\$ or US-5593742-\$ or US-5650616-\$ or US-5741559-\$ or US-5824598-\$ or US-5861337-\$ or US-5891764-\$ or US-5925421-\$ or US-6080965-\$ or US-6113751-\$ or US-6124154-\$ or US-6168744-\$ or US-6174374-\$ or US-6300176-\$ or US-6358784-\$).did. or (US-6437348-\$ or US-6444506-\$ or US-6494162-\$ or US-6528359-\$ or US-6638800-\$ or US-6657154-\$ or US-6770143-\$ or US-RE36371-\$).did. or (JP-06079478-\$).did. or (US-4427723-\$ or JP-02270962-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/02/24 16:21
S70	0	S69 and (window with correspond\$3)	US-PGPUB; USPAT	OR	ON	2005/02/24 16:22
S71	13	S69 and (window with (area length width dimension siz\$3))	US-PGPUB; USPAT	OR	ON	2005/02/24 18:06
S72	18	427/554.cds. and (window with (area length width dimension siz\$3))	US-PGPUB; USPAT	OR	ON	2005/02/24 16:56
S73	33	(laser with window with (area length width dimension siz\$3) with correspond)	US-PGPUB; USPAT	OR	ON	2005/02/24 16:56
S74	9	(laser with window with (area length width dimension siz\$3) with correspond)	EPO; JPO; DERWENT	OR	ON	2005/02/24 17:02
S75	114	tanabe-hiroshi.in. kaneko-setsuo.in.	US-PGPUB; USPAT	OR	ON	2005/02/24 18:06
S76	48	S75 and laser	US-PGPUB; USPAT	OR	ON	2005/02/24 18:29
S77	445	(438/488).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/24 18:22
S78	173	S77 and laser	US-PGPUB; USPAT	OR	ON	2005/02/24 18:22
S79	817	(219/121.6).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/24 18:29
S80	1	("5861337").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/17 21:55
S81	23	118/715-733.cds. and ((hydrogen "h.sub.2") with (nitrogen "n. sub.2") with anneal\$3)	US-PGPUB; USPAT	OR	ON	2005/08/17 22:03
S82	2000	((hydrogen "h.sub.2") with (nitrogen "n.sub.2") with anneal\$3)	US-PGPUB; USPAT	OR	ON	2005/08/17 22:03
S83	464	((hydrogen "h.sub.2") with (nitrogen "n.sub.2") with anneal\$3)	EPO; JPO; DERWENT	OR	ON	2005/08/17 22:03
S84	13	c23c016\$.ipc. and ((hydrogen "h.sub.2") with (nitrogen "n.sub. 2") with anneal\$3)	EPO; JPO; DERWENT	OR	ON	2005/08/17 22:03
S85	5	(hydrogen adj anneal\$3) same (nitrogen adj anneal\$3) same silicon	US-PGPUB; USPAT	OR	ON	2005/08/22 11:51

S86	16	(hydrogen adj anneal\$3) same (nitrogen adj anneal\$3)	US-PGPUB; USPAT	OR	ON	2005/08/22 11:51
S87	11	S86 not S85	US-PGPUB; USPAT	OR	ON	2005/08/22 12:20
S88	1	("5861337").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:20
S89	6922	(hydrogen and anneal\$3) AND CLUSTER	US-PGPUB; USPAT	OR	ON	2005/12/01 12:34
S90	1495	(hydrogen and anneal\$3) AND ((CLUSTER MULTI\$3CHAMBER) WITH (TOOL APPARATUS REACTOR))	US-PGPUB; USPAT	OR	ON	2005/12/01 12:35
S91	1	(hydrogen and anneal\$3) AND ((CLUSTER MULTI\$3CHAMBER) WITH (TOOL APPARATUS REACTOR))	EPO; JPO; DERWENT	OR	ON	2005/12/01 12:36
S92	1	(hydrogen WITH anneal\$3) AND ((CLUSTER MULTI\$3CHAMBER) WITH (TOOL APPARATUS REACTOR))	EPO; JPO; DERWENT	OR	ON	2005/12/01 12:36
S93	159	(hydrogen WITH anneal\$3) AND (CLUSTER MULTI\$3CHAMBER TOOL APPARATUS REACTOR)	EPO; JPO; DERWENT	OR	ON	2005/12/01 12:37
S94	47	(hydrogen WITH anneal\$3) AND (CLUSTER MULTI\$3CHAMBER TOOL APPARATUS REACTOR) AND SILICON	EPO; JPO; DERWENT	OR	ON	2005/12/01 13:16
S95	3121	(hydrogen WITH anneal\$3) AND (CLUSTER MULTI\$3CHAMBER TOOL APPARATUS REACTOR) AND SILICON	US-PGPUB; USPAT	OR	ON	2005/12/01 13:17
S96	2393	(hydrogen WITH anneal\$3) AND (CLUSTER MULTI\$3CHAMBER TOOL APPARATUS REACTOR) AND (SILICON with (deposit\$4 coat\$4 form\$3) with (film layer coating))	US-PGPUB; USPAT	OR	ON	2005/12/01 13:18
S97	2196	(hydrogen WITH anneal\$3) AND (CLUSTER MULTI\$3CHAMBER TOOL APPARATUS REACTOR) AND (SILICON with (deposit\$4 coat\$4 form\$3) with (film layer coating)) and semiconductor	US-PGPUB; USPAT	OR	ON	2005/12/01 13:18
S98	1163	(hydrogen WITH anneal\$3) AND (CLUSTER MULTI\$3CHAMBER TOOL APPARATUS REACTOR) AND (SILICON with (deposit\$4 coat\$4 form\$3) with (film layer coating)) and ((transfer\$4 transport\$4 convey\$4 mov\$4) with (substrate wafer semiconductor workpiece))	US-PGPUB; USPAT	OR	ON	2005/12/01 13:19
S99	874	((hydrogen WITH anneal\$3) same (SILICON with (deposit\$4 coat\$4 form\$3) with (film layer coating))) and ((transfer\$4 transport\$4 convey\$4 mov\$4) with (substrate wafer semiconductor workpiece) (CLUSTER MULTI\$3CHAMBER TOOL APPARATUS REACTOR))	US-PGPUB; USPAT	OR	ON	2005/12/01 13:20
S100	162	((hydrogen WITH anneal\$3) same (SILICON with (deposit\$4 coat\$4 form\$3) with (film layer coating))) and ((transfer\$4 transport\$4 convey\$4 mov\$4) with (substrate wafer semiconductor workpiece) with (CLUSTER MULTI\$3CHAMBER TOOL APPARATUS REACTOR))	US-PGPUB; USPAT	OR	ON	2005/12/01 14:05
S101	2	((("4674443") or ("4888305")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 14:05
S102	72	("4888305").URPN.	USPAT	OR	ON	2005/12/01 14:21
S103	28	S102 and (hydrogen with anneal\$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 14:31
S104	32	("5753542").URPN.	USPAT	OR	ON	2005/12/01 14:25

S10 5	115	("4113514" "4151007" "4151058" "4226898" "4313783" "4322253" "4331709" "4370175" "4388145" "4398343" "4402762" "4405435" "4475027" "4482395" "4498416" "4503807" "4505950" "4523370" "4552595" "4557036" "4567061" "4576851" "4582720" "4589951" "4590091" "4592306" "4592799" "4595601" "4609407" "4640223" "4663829" "4675978" "4694143" "4698486" "4699863" "4719123" "4727044" "4800174" "4808554" "4843022" "4888305" "4937205" "4951601" "4986213" "4988642" "5028560" "5043299" "5091334" "5141058" "5147826" "5171710" "5174881" "5186718" "5194398" "5200017" "5266116" "5286296" "5288658" "5292393" "5292675" "5294571" "5294572" "5294811" "5296405" "5298436" "5304357" "5308998" "5310410" "5313076" "5314538" "5314839" "5316960" "5322807" "5324360" "5344522" "5352291" "5372958" "5380682" "5412493" "5413664" "5420044" "5422287" "5424244" "5478780" "5490896" "5494494" "5534884" "5545571" "5561081" "5578520" "5581092" "5595638" "5608232" "5608251" "5620095" "5639698" "5643801" "5648276" "5663077" "5753542" "5804471" "5811327" "5840600" "5849043" "5858473" "5861337" "5879969" "5965904" "5966594" "6074901" "6177302" "6261877" "6329229" "6482752" "6566175").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:30
S10 6	33	S105 and (hydrogen with anneal\$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 15:19
S10 7	27	S106 and laser	US-PGPUB; USPAT	OR	ON	2005/12/01 14:32
S10 8	1	("6657154").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 15:28
S10 9	1	("6897100").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 15:28

S11 0	111	(US-20020021432-\$ or US-20020072252-\$ or US-20040060515-\$ or US-20040099215-\$).did. or (US-4059461-\$ or US-4060315-\$ or US-4151008-\$ or US-4229232-\$ or US-4309225-\$ or US-4343829-\$ or US-4427723-\$ or US-4495255-\$ or US-4529617-\$ or US-4581249-\$ or US-4591821-\$ or US-4629859-\$ or US-4643131-\$ or US-4655849-\$ or US-4668304-\$ or US-4684781-\$ or US-4685976-\$ or US-4693779-\$ or US-4724219-\$ or US-4843030-\$ or US-4925830-\$ or US-4964940-\$ or US-5038034-\$ or US-5073687-\$ or US-5159169-\$ or US-5171963-\$).did. or (US-5173441-\$ or US-5198388-\$ or US-5231075-\$ or US-5352291-\$ or US-5372836-\$ or US-5405659-\$ or US-5413958-\$ or US-5424244-\$ or US-5432831-\$ or US-5490896-\$ or US-5529630-\$ or US-5533083-\$ or US-5578520-\$ or US-5584956-\$ or US-5591486-\$ or US-5593742-\$ or US-5650616-\$ or US-5741559-\$ or US-5820679-\$ or US-5824598-\$ or US-5861337-\$ or US-5891764-\$ or US-5925421-\$ or US-6001175-\$ or US-6080965-\$ or US-6113751-\$ or US-6124154-\$).did. or (US-6155198-\$ or US-6168744-\$ or US-6174374-\$ or US-6300176-\$ or US-6358784-\$ or US-6437290-\$ or US-6437348-\$ or US-6444036-\$ or US-6444506-\$ or US-6494162-\$ or US-6528359-\$ or US-6638800-\$ or US-6657154-\$ or US-6770143-\$ or US-6818066-\$ or US-6881447-\$ or US-RE36371-\$ or US-4674443-\$ or US-4888305-\$ or US-5210050-\$ or US-5508207-\$ or US-6897100-\$ or US-4322253-\$ or US-5643801-\$ or US-5648276-\$ or US-5849043-\$ or US-6074901-\$).did. or (US-6177302-\$ or US-6261877-\$ or US-6329229-\$ or US-6482752-\$ or US-6642091-\$ or US-6863733-\$ or US-6753213-\$ or US-6924212-\$).did. or (EP-446988-\$ or EP-964443-\$).did. or (JP-04221074-\$ or JP-06079478-\$ or JP-58075872-\$ or JP-05251342-\$ or JP-06188207-\$ or JP-08078691-\$).did. or (US-4427723-\$ or JP-02270962-\$ or EP-446988-\$ or EP-1132494-\$ or US-4167426-\$ or EP-211634-\$ or DD-281429-\$ or JP-09320961-\$ or KR-2004016499-\$ or JP-2004087846-\$ or EP-175640-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 16:21
S11 1	43	S110 and hydrogen and silicon and anneal\$3 and laser	US-PGPUB; USPAT	OR	ON	2005/12/01 16:42
S11 2	1	("5648276").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 16:29
S11 3	1	S112 and (hydrogen with anneal\$4)	US-PGPUB; USPAT	OR	ON	2005/12/01 16:31
S11 4	9	"6074901" and hydrogen	US-PGPUB; USPAT	OR	ON	2005/12/01 16:38
S11 5	1	("5294811").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 16:39
S11 6	42	S111 and (chamber station section reactor)	US-PGPUB; USPAT	OR	ON	2005/12/01 16:55
S11 7	23	"5578520" and (hydrogen with anneal\$4)	US-PGPUB; USPAT	OR	ON	2005/12/01 16:55
S11 8	1	"5578520".pn. and (hydrogen with anneal\$4)	US-PGPUB; USPAT	OR	ON	2005/12/01 16:59
S11 9	5	hydrogenating with (hydrogen adj1 anneal\$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 17:42
S12 0	0	"6444506".pn. and (hydrogen adj1 anneal\$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 17:42
S12 1	1	"6444506".pn. and (hydrogen with anneal\$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 17:42

S12 2	111	(US-20020021432-\$ or US-20020072252-\$ or US-20040060515-\$ or US-20040099215-\$).did. or (US-4059461-\$ or US-4060315-\$ or US-4151008-\$ or US-4229232-\$ or US-4309225-\$ or US-4322253-\$ or US-4343829-\$ or US-4427723-\$ or US-4495255-\$ or US-4529617-\$ or US-4581249-\$ or US-4591821-\$ or US-4629859-\$ or US-4643131-\$ or US-4655849-\$ or US-4668304-\$ or US-4674443-\$ or US-4684781-\$ or US-4685976-\$ or US-4693779-\$ or US-4724219-\$ or US-4843030-\$ or US-4888305-\$ or US-4925830-\$ or US-4964940-\$ or US-5038034-\$).did. or (US-5073687-\$ or US-5159169-\$ or US-5171963-\$ or US-5173441-\$ or US-5198388-\$ or US-5210050-\$ or US-5231075-\$ or US-5352291-\$ or US-5372836-\$ or US-5405659-\$ or US-5413958-\$ or US-5424244-\$ or US-5432831-\$ or US-5490896-\$ or US-5508207-\$ or US-5529630-\$ or US-5533083-\$ or US-5578520-\$ or US-5584956-\$ or US-5591486-\$ or US-5593742-\$ or US-5643801-\$ or US-5648276-\$ or US-5650616-\$ or US-5741559-\$ or US-5820679-\$ or US-5824598-\$).did. or (US-5849043-\$ or US-5861337-\$ or US-5891764-\$ or US-5925421-\$ or US-6001175-\$ or US-6074901-\$ or US-6080965-\$ or US-6113751-\$ or US-6124154-\$ or US-6155198-\$ or US-6168744-\$ or US-6174374-\$ or US-6177302-\$ or US-6261877-\$ or US-6300176-\$ or US-6329229-\$ or US-6358784-\$ or US-6437290-\$ or US-6437348-\$ or US-6444036-\$ or US-6444506-\$ or US-6482752-\$ or US-6494162-\$ or US-6528359-\$ or US-6638800-\$ or US-6642091-\$ or US-6657154-\$).did. or (US-6753213-\$ or US-6770143-\$ or US-6818066-\$ or US-6863733-\$ or US-6881447-\$ or US-6897100-\$ or US-6924212-\$ or US-RE36371-\$).did. or (EP-446988-\$ or EP-964443-\$).did. or (JP-04221074-\$ or JP-05251342-\$ or JP-06079478-\$ or JP-06188207-\$ or JP-08078691-\$ or JP-58075872-\$).did. or (US-4167426-\$ or US-4427723-\$ or EP-175640-\$ or EP-211634-\$ or JP-02270962-\$ or DD-281429-\$ or EP-446988-\$ or JP-09320961-\$ or EP-1132494-\$ or JP-2004087846-\$ or KR-2004016499-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 13:58
S12 3	21	S122 and (separat\$3 with (chamber reactor station))	US-PGPUB; USPAT	OR	ON	2005/12/02 13:59
S12 4	18	laser with crystal\$8 with window with siz\$3	US-PGPUB; USPAT	OR	ON	2005/12/05 16:00
S12 5	11	(laser with crystal\$8) same ((substrate wafer semiconductor workpiece) with window with siz\$3)	US-PGPUB; USPAT	OR	ON	2005/12/05 13:38
S12 6	10	(laser with crystal\$8) same ((substrate wafer semiconductor workpiece) with chamber with siz\$3)	US-PGPUB; USPAT	OR	ON	2005/12/05 13:38
S12 7	20	("4505950" "4529617" "4670063" "4800174" "5043299" "5194398" "5294572" "5296405" "5304357" "5322589" "5372836" "5380682" "5413958" "5420044" "5472507" "5529630" "5578520" "5591668" "6124154" "6261877").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:46
S12 8	3	S127 and (chamber with (siz\$4 length width))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:47
S12 9	49	(laser with crystal\$8) same (chamber with (siz\$4 length width))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:02
S13 0	13	(laser with crystal\$8) same (chamber with (siz\$4 length width))	EPO; JPO; DERWENT	OR	ON	2005/12/05 13:48
S13 1	0	(laser with crystal\$8) same (chamber with volume with minim\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:03
S13 2	0	(laser with crystal\$8) same (chamber with volume with minimal)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:03

S13 3	0	(laser with crystal\$8) same (chamber with volume with minimiz\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:06
S13 4	218	(438/799).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/05 15:06
S13 5	131	S134 and laser	US-PGPUB; USPAT	OR	ON	2005/12/05 15:06
S13 6	37	S134 and laser and window	US-PGPUB; USPAT	OR	ON	2005/12/05 15:06
S13 7	111	(US-20020021432-\$ or US-20020072252-\$ or US-20040060515-\$ or US-20040099215-\$).did. or (US-4059461-\$ or US-4060315-\$ or US-4151008-\$ or US-4229232-\$ or US-4309225-\$ or US-4322253-\$ or US-4343829-\$ or US-4427723-\$ or US-4495255-\$ or US-4529617-\$ or US-4581249-\$ or US-4591821-\$ or US-4629859-\$ or US-4643131-\$ or US-4655849-\$ or US-4668304-\$ or US-4674443-\$ or US-4684781-\$ or US-4685976-\$ or US-4693779-\$ or US-4724219-\$ or US-4843030-\$ or US-4888305-\$ or US-4925830-\$ or US-4964940-\$ or US-5038034-\$).did. or (US-5073687-\$ or US-5159169-\$ or US-5171963-\$ or US-5173441-\$ or US-5198388-\$ or US-5210050-\$ or US-5231075-\$ or US-5352291-\$ or US-5372836-\$ or US-5405659-\$ or US-5413958-\$ or US-5424244-\$ or US-5432831-\$ or US-5490896-\$ or US-5508207-\$ or US-5529630-\$ or US-5533083-\$ or US-5578520-\$ or US-5584956-\$ or US-5591486-\$ or US-5593742-\$ or US-5643801-\$ or US-5648276-\$ or US-5650616-\$ or US-5741559-\$ or US-5820679-\$ or US-5824598-\$).did. or (US-5849043-\$ or US-5861337-\$ or US-5891764-\$ or US-5925421-\$ or US-6001175-\$ or US-6074901-\$ or US-6080965-\$ or US-6113751-\$ or US-6124154-\$ or US-6155198-\$ or US-6168744-\$ or US-6174374-\$ or US-6177302-\$ or US-6261877-\$ or US-6300176-\$ or US-6329229-\$ or US-6358784-\$ or US-6437290-\$ or US-6437348-\$ or US-6444036-\$ or US-6444506-\$ or US-6482752-\$ or US-6494162-\$ or US-6528359-\$ or US-6638800-\$ or US-6642091-\$ or US-6657154-\$).did. or (US-6753213-\$ or US-6770143-\$ or US-6818066-\$ or US-6863733-\$ or US-6881447-\$ or US-6897100-\$ or US-6924212-\$ or US-RE36371-\$).did. or (EP-446988-\$ or EP-964443-\$).did. or (JP-04221074-\$ or JP-05251342-\$ or JP-06079478-\$ or JP-06188207-\$ or JP-08078691-\$ or JP-58075872-\$).did. or (US-4167426-\$ or US-4427723-\$ or EP-175640-\$ or EP-211634-\$ or JP-02270962-\$ or DD-281429-\$ or EP-446988-\$ or JP-09320961-\$ or EP-1132494-\$ or JP-2004087846-\$ or KR-2004016499-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/05 15:25
S13 8	0	laser with crystal\$8 with chamber with (minim\$8) with (siz\$3 volume)	US-PGPUB; USPAT	OR	ON	2005/12/05 16:00
S13 9	50	laser with crystal\$8 with (minim\$8) with (siz\$3 volume)	US-PGPUB; USPAT	OR	ON	2005/12/05 16:05
S14 0	9	laser with chamber with (minim\$8) with (siz\$3 volume)	US-PGPUB; USPAT	OR	ON	2005/12/05 16:11
S14 1	3	anneal\$3 with chamber with (minim\$8) with (siz\$3 volume)	US-PGPUB; USPAT	OR	ON	2005/12/05 16:12
S14 2	902	laser and chamber and (siz\$3 volume)	EPO; JPO; DERWENT	OR	ON	2005/12/05 16:12
S14 3	210	laser and chamber and (siz\$3 volume) and (substrate workpiece wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/12/05 16:13
S14 4	6	laser and chamber and (siz\$3 volume) and (substrate workpiece wafer semiconductor) and (minimiz\$5)	EPO; JPO; DERWENT	OR	ON	2005/12/05 16:17
S14 5	210	laser and chamber and (siz\$3 volume) and (substrate workpiece wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:09

S14 6	3	"19801612"	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:21
S14 7	9	split adj anneal\$3	US-PGPUB; USPAT	OR	ON	2005/12/05 18:22
S14 8	1	split adj anneal\$3	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:22
S14 9	32	split adj irradiat\$4	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:23
S15 0	14	S149 and laser	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:25
S15 1	3435	anneal\$3 with laser with silicon	US-PGPUB; USPAT	OR	ON	2005/12/05 18:26
S15 2	209	anneal\$3 with laser with silicon with (chamber apparatus)	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S15 3	117	S152 and ((dimension measurement siz\$3 volume width length) with (reduc\$4 minim\$8 miniatur\$7 small))	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S15 4	22	S152 and ((dimension measurement siz\$3 volume width length) with (reduc\$4 minim\$8 miniatur\$7 small) with (chamber apparatus))	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S15 5	817	anneal\$3 with laser with (chamber apparatus)	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S15 6	471	S155 and ((dimension measurement siz\$3 volume width length) with (reduc\$4 minim\$8 miniatur\$7 small))	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S15 7	56	S156 and ((dimension measurement siz\$3 volume width length) with (reduc\$4 minim\$8 miniatur\$7 small) with (chamber apparatus))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:11
S15 8	5	("4715318").URPN.	USPAT	OR	ON	2005/12/05 18:48
S15 9	5	("4715318").URPN.	US-PGPUB; USPAT	OR	ON	2005/12/05 18:48
S16 0	2	("4480168" "4568632").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 18:48
S16 1	17	("6001714").URPN.	USPAT	OR	ON	2005/12/05 18:54
S16 2	0	"08938314"	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:00
S16 3	0	"08938314"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/05 19:12
S16 4	2	"08254399"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/05 18:55
S16 5	7	("5100820" "5155369" "5223445" "5372957" "5485019" "5521107" "5750435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 18:58
S16 6	396	nakajima-mitsuo.in.	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:00
S16 7	3	nakajima-mitsuo.in. and polysilicon	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:01
S16 8	9	volume with anneal\$3 with chamber	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:03
S16 9	0	volume with anneal\$3 with chamber with laser	US-PGPUB; USPAT	OR	ON	2005/12/05 19:03
S17 0	5	siz\$3 with anneal\$3 with chamber with laser	US-PGPUB; USPAT	OR	ON	2005/12/05 19:04

S17 1	28	reduc\$5 with anneal\$3 with chamber with laser	US-PGPUB; USPAT	OR	ON	2005/12/05 19:04
S17 2	1044	"vacuum chamber" same ((dimension measurement siz\$3 volume width length) with (reduc\$4 minim\$8 miniatur\$7 small) with (chamber apparatus))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:11
S17 3	1927	"vacuum chamber" same ((dimension measurement siz\$3 volume width length) with (reduc\$4 minim\$8 miniatur\$7 small))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:11
S17 4	2	"vacuum chamber" same ((dimension measurement siz\$3 volume width length) with (reduc\$4 minim\$8 miniatur\$7 small) with (chamber apparatus)) same anneal\$3	US-PGPUB; USPAT	OR	ON	2005/12/05 19:12
S17 5	1	"6001714"	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:12
S17 6	22	"vacuum" same ((dimension measurement siz\$3 volume width length) with (reduc\$4 minim\$8 miniatur\$7 small) with (chamber apparatus)) same anneal\$3	US-PGPUB; USPAT	OR	ON	2005/12/05 19:17
S17 7	2381	anneal\$3 adj (chamber reactor apparatus)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:18
S17 8	69	(anneal\$3 adj (chamber reactor apparatus)) with (volume dimension size)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:18
S17 9	28	(anneal\$3 adj (chamber reactor apparatus)) with (volume dimension size) and laser	US-PGPUB; USPAT	OR	ON	2005/12/05 19:19
S18 0	12	(anneal\$3 adj (chamber reactor apparatus)) with (volume dimension size) and laser and vacuum	US-PGPUB; USPAT	OR	ON	2005/12/05 19:21
S18 1	1	(anneal\$3 adj (chamber reactor apparatus)) with (volume dimension size) and laser and vacuum	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:22
S18 2	7	(anneal\$3 and (chamber reactor apparatus)) and (volume dimension size) and laser and vacuum	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:25
S18 3	8146	118/715-733.ccls.	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:25
S18 4	77	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc\$4 minimiz\$5))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:26
S18 5	0	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc\$4 minimiz\$5)) and (laser with anneal\$3)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:26
S18 6	9	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc\$4 minimiz\$5)) and (laser)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:28
S18 7	77	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc\$4 minimiz\$5))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:28
S18 8	3	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc\$4 minimiz\$5) with dimension)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:29
S18 9	1	("6163033").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/05 19:29
S19 0	32	("3778626" "4035655" "4191385" "4228358" "4229655" "4234797" "4258266" "4261762" "4274004" "4276477" "4383178" "4453080" "4498833" "4634331" "4672210" "4726689" "4733091" "4745287" "4899059" "4922106" "4980562" "5003183" "5030835" "5229615" "5593551" "5594252" "5600136" "5608216" "5608223" "5624536" "5635036" "5898179").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 11:45
S19 1	34	vacuum with (chamber reactor apparatus) with (dimension volume size) with (time period) with (exhaust\$4 evacuat\$4)	EPO; JPO; DERWENT	OR	ON	2005/12/06 11:50
S19 2	154	vacuum with (chamber reactor apparatus) with (dimension volume size) with (time period) with (exhaust\$4 evacuat\$4)	US-PGPUB; USPAT	OR	ON	2005/12/06 11:50
S19 3	24	S192 and 118/715-733.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/06 12:04